

## **IN THE CLAIMS**

1. A method for retrieving data from a database comprising the steps of:  
accessing the database via a computer to retrieve data from the database;  
executing a data transforming program in the computer according to a user specific profile to create transformed view data;  
storing the transformed view data to a server accessible by a URL; and  
accessing and displaying the transformed data from said server via a client device.
2. The method of claim 1 wherein said client device is a wireless device.
3. The method of claim 1 wherein the database is the worldwide web.
4. The method of claim 1 wherein the database is an intranet.
5. The method of claim 1 wherein the data is news story data.
6. The method of claim 1 wherein the data is stock quote data.
7. The method of claim 1 wherein the data transforming program is virtual provided by an access service provider (ASP).

8. The method of claim 2 further comprising the step of transmitting queries from said wireless device to said webserver.
9. The method of claim 1 wherein said server is a webserver.
10. The method of claim 1 wherein the transformed view data is in static format.
11. The method of claim 1 wherein the transformed view data is in scrolling format.
12. The method of claim 1 wherein the transformed data is in ticker format.
13. The method of claim 1 wherein the transformed data is in voice format.
14. The method of claim 1 wherein the transformed view data is transformed according to a command from a function key application.
15. The method of claim 4 wherein text of news stories is extracted from web pages using headline summaries.
16. The method of claim 15 wherein the URL associated with the headline of the news story is retrieved.

17. The method of claim 15 wherein a summary associated with the news story is displayed automatically when a pointer from a mouse is moved over the headline.

18. The method of claim 1 wherein the data transforming program is run at a central server.

19. The method of claim 1 wherein the user specific profiles are uploaded to the central server before the step of executing the data transferring program is performed.

20. The method of claim 1 wherein the data transforming program transforms the data into HTML (Hyper Text Mark-up Language) format.

21. The method of claim 2 wherein the data transforming program transforms the data into WML (Wireless Mark-up Language) format.

22. The method of claim 1 wherein the data transferring program transforms the data into XML format.

23. A method for retrieving headlines and summaries from a web page comprising the steps of:

accessing a first web page using a computer;

accessing the computer via a wireless device;

requesting by the wireless device headlines from the first web page from the computer;

republishing the headlines to a second web page in the computer wherein the second web page presents the headlines with links to the summaries;  
accessing links from the wireless device to display the summary.

24. A method for a client device to retrieve data from a web page comprising the steps of:
- uploading from the client device a script profile to a first server manager;
  - said first server manager responding to said client device with a profile cookie denoting the request;
  - sending a request from said client to a second server manager to obtain data from a particular web page located at a designated URL;
  - said second server manager responding to said request by instructing said client to reinitiate said request after a specified time period and to use a reference to a page cookie sent by said second server manager to said client;
  - reinitiating said request by said client after said time period with said page cookie to said second server manager;
  - acknowledging said reinitiated request by said second server manager and advising said client that it has obtained and is in possession of said web page;
  - sending a message by said client to said first server manager requesting it to process said web page using said profile cookie;
  - said first server manager contacting said second server manager with a request referencing said profile cookie to retrieve said web page;
  - said second server manager sending said retrieved page to said first server manager; and
  - said first server manager sending said web page to said client.

25. The method according to claim 24 wherein said request by said client to said second server manager is to download the page from the designated website and to store it at said second server manager.

26. The method according to claim 24 wherein said time period is 5,000 milliseconds.

27. The method according to claim 24 comprising the additional step of providing said first server manager with information as to where it may retrieve said web page.

28. The method according to claim 24 comprising the additional step of displaying the contents of said page after receipt by said client.

29. The method according to claim 28 wherein displaying said page is a static display.

30. The method according to claim 28 wherein said display is a scrolling display.

31. The method according to claim 28 wherein said display is synthesized speech.

32. The method according to claim 24 wherein said first server manager is a script manager.

33. The method according to claim 24 wherein said second server manager is an HTTP manager.

34. The method according to claim 24 comprising the additional step of requesting a periodic manager to retrieve information from said web page at specified time intervals.

35. The method according to claim 24 comprising the additional step of said client requesting a POP manager to retrieve email messages from a POP server.

36. The method according to claim 24 comprising the additional step of said client requesting an SQL manager to query an SQL database to retrieve specific data.

37. The method according to claim 24 comprising the additional step of said client requesting an NNTP manager to retrieve messages from a newsgroup server.

38. A system for accessing web pages including a transceiver for sending wireless messages, a wireless operating system application, and a processor for executing the wireless operating system comprising:

a data transforming program executing on the wireless operating system;

a webserver for including the transformed view data from the transforming program;

a display for displaying transformed view data from the transforming program.